Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Saturday 12 Mar 2022 until 23:59 on Sunday 13 Mar 2022

Forecast Issued on Friday 11 Mar 2022 at 16:35 by Met Office Aberdeen

Confidence: High for occasionally unsettled with a southerly flow for much of the period, but gradually lowering confidence for the timing detail of worst conditions.

Headline for Saturday 12 Mar 2022: Overcast with showers or longer periods of rain, but tending to turn drier, brighter for a time late afternoon.

Mountain weather hazards on Saturday 12 Mar 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Sleet	Sleet	Sleet	Sleet	Light rain showers	Light rain showers	Cloudy
Precipitation probability							
30%	60%	60%	80%	80%	40%	30%	20%

Forecast for Saturday 12 Mar 2022

Weather: Showery and cloudy. Showers wintry from 800-1000m, quite frequent through the morning, perhaps merging to longer periods of rain and snow at times. Outbreaks waning during the afternoon, with some limited late brightness appearing. Periods of rain and snow spreading from the south during the late evening.

Chance of cloud-free hill tops above 800m: For morning 10-20% becoming 70% by late afternoon.

Low Cloud and visibility: Moderate or poor in rain or showers, very poor in snow and only a few meters within cloud with bases extensive above 500m through the morning and again late evening, with patches lower down, sporadically so late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 12 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	39/47 S	38/45 S	26/30 S	25/30 S	29/35 S	31/38 S	33/40 S	39/47 S	45/56 SE
900	28/36 S	27/34 S	15/20 S	18/24 S	21/27 S	23/31 S	23/30 S	25/33 S	33/43 SE
600	19/32 S	18/30 S	7/14 S	9/17 S	14/24 S	16/28 S	14/26 S	13/25 S	23/39 SE
300	9/23 S	6/16 S	5/13 SE	6/14 S	11/21 S	7/14 SE	6/14 SW	6/12 SE	15/32 SE
Glen	11/25 S	7/20 S	6/12 SE	6/12 NE	10/21 S	11/23 SW	7/20 S	6/16 SE	15/31 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	0/-8	0/-8	-0/-8	-1/-8	-1/-9	-1/-9	-1/-10	-2/-11	-1/-11
900	2/-5	2/-5	2/-4	1/-5	2/-5	1/-5	0/-6	0/-7	1/-7
600	4/-1	4/-1	3/1	3/-0	3/-1	4/-1	3/-2	2/-3	2/-4
300	6/3	6/4	6/4	6/4	6/3	6/4	5/3	4/2	5/0
Glen	7/4	6/4	6/4	6/4	7/4	8/5	6/3	4/2	6/2
Freezing Level*	1200m	1200m	1100m	1100m	1100m	1000m	1000m	900m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Worst of the weather likely across southern areas through to early afternoon, and again late evening. Significant wind chill at height.

Forecast for Sunday 13 Mar 2022
Weather: Showers, snow level 800m, merging to longer periods of rain and snow at times, most likely during the morning, with a small risk of thunderstorms. Rather cloudy, but some brighter spells also mixed in, particularly in the north and more widely later in the day. Gales, perhaps severe gales, across summits.

Maximum wind: South or southeast mean 35mph with gusts 55mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 10% or less becoming 70% by late afternoon.

Low Cloud and visibility: Good or very good becoming moderate or poor in rain or showers, very poor in snow and only a few meters within cloud with bases extensive above 400m, with patches lower down, sporadically so by late afternoon.

Temperature: **Glens:** Plus 4 Celsius increasing 11 Celsius during the afternoon
At 800m: Plus 1-3 Celsius
Freezing level: 900m

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